

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (cancelled)

2. (previously presented) A method of enabling a user to communicate by at least voice communications via a data network, the method comprising:

enabling access to a gateway for interfacing with a mobile telephone;

enabling access between the gateway and the data network;

enabling access to a user profile, associated with the user, that is located on the data network, and

further enabling the user to communicate in dependence upon this user profile.

3. (original) The method of claim 2, further including

enabling access to the gateway for interfacing with a wired telephone, and

wherein

the user profile facilitates enabling the user to communicate from either the mobile telephone or the wired telephone using a common interface that is based on the user profile.

4. (original) The method of claim 3, further including

enabling access between the gateway and a public telephone network via the data network.

5. (previously presented) The method of claim 20, further including

Page 2 - RESPONSE TO OFFICE ACTION DATED MARCH 31, 2004
Serial No. 09/598,725

enabling access between the gateway and a public telephone network via the data network.

6. (original) The method of claim 5, wherein enabling the user to communicate is initiated by the public telephone network in response to a telephone call to a telephone number that is associated with the user.

7. (cancelled)

8. (previously presented) The method of claim 21, wherein
the gateway is configured to provide a communication path between the mobile telephone and the Internet, based on an IP address associated with the mobile telephone.

9. (previously presented) A method of enabling Internet access from a mobile telephone for at least voice communication, the method comprising:

providing a network access to a gateway for interfacing between the mobile telephone and the Internet; and

providing a user-dependent interface to the mobile telephone, based on a user-profile that is accessible via the Internet.

10. (original) The method of claim 9, further including
providing the same user-dependent interface to a wired telephone.

11. (previously presented) The method of claim 21, wherein enabling Internet access from a mobile telephone is initiated by a request via the Internet for access to the mobile telephone.

12. (previously presented) The method of claim 21, further including
providing an other network access to a multi-user gateway for interfacing between a telephone network and the Internet.

13. (cancelled)

14. (previously presented) The gateway device of claim 22, wherein the data network includes an Internet network.

15. (previously presented) The gateway device of claim 22, further including
an interface application that is configured to facilitate a connection between the mobile telephone and an other telephone instrument via an IP address that is associated with the other telephone instrument.

16. (previously presented) The gateway device of claim 22, further including
an interface application that is configured to facilitate a connection between the mobile telephone and an other telephone instrument via an IP address that is associated with the mobile telephone.

17. (previously presented) A gateway device comprising:
a communication device that is configured to communicate with a mobile telephone;

a network access device that is configured to communicate with a data network, and to provide thereby communications with the mobile telephone via the data network; and;
a user interface application that is configured to provide a user-dependent interface to a user of the mobile telephone, based on a user-profile that is accessible via the data network.

18. (previously presented) The gateway device of claim 22, wherein

the communication device is further configured to communicate with multiple telephones,
and

the network access device is further configured to provide the communications with the mobile telephone and the multiple telephones based on an IP addressing scheme.

19. (original) The gateway device of claim 18, further including

a user interface application that is configured to provide a user-dependent interface to a user of each telephone of the multiple telephones, based on a user-profile of each user of the multiple telephones, the user-profile of each user being accessible via the data network.

20. (previously presented) A method of enabling a user to communicate by at least voice communications via a data network, the method comprising:

enabling access to a gateway for interfacing with a mobile telephone;
enabling access between the gateway and the data network; and
identifying the user with a unique VoIP-name to facilitate network communication specific to the user.

21. (previously presented) A method of enabling Internet access from a mobile telephone for at least voice communication, the method comprising:

Page 5 - RESPONSE TO OFFICE ACTION DATED MARCH 31, 2004
Serial No. 09/598,725

providing a network access to a gateway for interfacing between the mobile telephone and the Internet; and

providing a user-specific VoIP-name for identifying a user of the mobile telephone to facilitate network communication specific to the user.

22. (previously presented) A gateway device comprising:

a communication device that is configured to communicate with a mobile telephone, and
a network access device that is configured to communicate with a data network, and to provide thereby communications with the mobile telephone as identified by a user-specific VoIP-name via the data network.

23. (New) A method for using a voice communications device on a data network, comprising:

providing a gateway for interfacing a voice communications network with the data network;
providing a user with a unique VoIP-name;
providing a profile page on the data network, the profile page being associated with the VoIP-name, the profile page comprising user-specific information;
accessing the profile page using the voice communications device, the voice communications device having an IP address; and
temporarily associating the VoIP-name with the IP address.